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UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

FEBRUARY 1937

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

\*649—A. The Wm. Schludenberg-T. J. Kurdle Co., Hermitage Road and Seaboard Airline R. R., Richmond, Va.

Meat Inspection Withdrawn

170. The Best Foods, Inc., 2810 South Kilbourne Avenue, Chicago, Ill.  
From Subsidiaries: Hebrew National Kosher Sausage Factory, Inc., Sinai Kosher Sausage Factory, Kosher Star Sausage Manufacturing Co., United Kosher Sausage Co., Newberry Kosher Sausage Manufacturing Co., and Levin's Sinai Kosher Sausage Factory, Inc., under establishment 552, Hebrew National Kosher Sausage Co., Inc., New York, N. Y.  
Perry Packing & Provision Co., under establishment 533, Swift & Co., Chicago, Ill.  
Perry Packing & Provision Co., under establishment 533—A, Swift & Co., Perry, Iowa.

Change of Name of Official Establishment

518. Roberts Packing Co., Fergus Falls, Minn., instead of Fergus Falls Packing Co.

\*Conducts slaughtering.

956. Armour & Co., Reading, Pa., and Reading Abattoir Co., instead of Reading Abattoir Co.

**Change of Address of Official in Charge**

Dr. J. S. Jenison, 211 Stockyards Station, 4101 South Halsted Street, Chicago, Ill., instead of 999 Exchange Avenue, Union Stock Yards.

Dr. J. J. Lintner, 237 Stockyards Station, 4101 South Halsted Street, Chicago, Ill., instead of 999 Exchange Avenue, Union Stock Yards.

V. E. Foster, 246 Stockyards Station, 4101 South Halsted Street, Chicago, Ill., instead of 999 Exchange Avenue, Union Stock Yards.

Dr. G. W. Riley, care Roberts Packing Co., Fergus Falls, Minn., instead of care Fergus Falls Packing Co.

Dr. H. B. Fishback, care Swift & Co., Perry, Iowa, instead care of Perry Packing & Provision Co.

**Change of Official in Charge**

T. R. Pierson succeeds J. J. Flynn (retired) as inspector in charge of Navy work at Charleston, S. C.

Dr. T. H. Applewhite succeeds Dr. A. L. Hirleman as inspector in charge at Atlanta, Ga.

**New Substation**

La Junta, Colo., enforcement Packers and Stockyards Act, under James Christensen, Denver, Colo.

**Note**

The address of establishment 409, J. H. Filbert, Inc., Baltimore, Md., should be 802-10 Franklinton Road instead of 402-10 Franklinton Road.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JANUARY 1937 <sup>1</sup>**

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore.....	10,708	1,955	2,466	-----	55,276
Chicago <sup>2</sup> .....	133,167	32,279	304,052	-----	522,520
Cincinnati <sup>3</sup> .....	11,423	4,712	( <sup>4</sup> )	-----	( <sup>4</sup> )
Cleveland.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	-----	40,894
Denver.....	11,239	2,932	31,492	-----	45,922
Kansas City.....	63,145	32,746	150,279	-----	142,742
New York area <sup>5</sup> .....	39,447	55,915	291,902	-----	187,199
Omaha.....	58,138	11,280	103,339	-----	128,409
St. Louis <sup>6</sup> .....	60,441	41,578	45,955	-----	264,696
Sioux City.....	31,508	4,048	70,749	-----	98,729
South St. Paul <sup>7</sup> .....	60,260	56,429	128,708	-----	169,831
All other stations.....	387,989	239,678	571,064	445	1,863,204
Total:					
January 1937.....	867,465	483,552	1,700,006	445	3,519,422
January 1936.....	906,099	464,566	1,540,132	1,244	3,427,799
7 months ended—					
January 1937.....	6,980,877	3,656,328	10,899,539	11,000	23,332,949
January 1936.....	6,342,689	3,350,782	10,840,519	48,078	15,692,377

<sup>1</sup> Horses slaughtered:

January 1937.....	735
January 1936.....	1,014
7 months ended—	
January 1937.....	9,356
January 1936.....	11,574

<sup>2</sup> Includes Ottawa, Ill.

<sup>3</sup> Includes Newport and Lexington, Ky.

<sup>4</sup> Included in "All other stations."

<sup>5</sup> Includes Jersey City and Newark, N. J.

<sup>6</sup> Includes National Stock Yards and East St. Louis, Ill.

<sup>7</sup> Includes Newport and St. Paul, Minn.



MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED  
UNDER FEDERAL MEAT INSPECTION, JANUARY 1937

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>	Canned meat and meat food prod-	
Beef.....	10, 375, 157	ucts—Continued.	<i>Pounds</i>
Pork.....	187, 428, 838	Sausage.....	3, 241, 830
Smoked and/or dried:		Soup.....	29, 747, 271
Beef.....	5, 199, 078	All other.....	4, 585, 143
Pork.....	92, 642, 460	Bacon, sliced.....	16, 822, 584
Sausage:		Lard:	
Fresh, finished.....	10, 901, 927	Rendered.....	86, 533, 382
Smoked and/or cooked.....	42, 488, 634	Refined.....	47, 157, 170
To be dried or semidried.....	9, 232, 218	Oleo stock.....	11, 994, 284
Loaf, headcheese, chili con carne,		Edible tallow.....	6, 890, 676
jellied products, etc.....	8, 687, 080	Compound containing animal fat.....	44, 969, 284
Cooked Meat:		Oleomargarine containing animal	
Beef.....	1, 202, 778	fat.....	5, 177, 607
Pork.....	10, 586, 486	Miscellaneous.....	4, 201, 421
Canned meat and meat food prod-		Total.....	1 662, 415, 456
ucts:			
Beef.....	8, 538, 515		
Pork.....	13, 811, 633		

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than 1 distinct processing treatment, such as curing first and then canning.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD  
PRODUCTS, JANUARY 1937

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January 1937, with figures for other periods for comparison.

*Imports of food animals*

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	28, 054	20		
Canada.....	29, 723	9, 444	45	1
Virgin Islands (to Puerto Rico).....	56			
Total:				
January 1937.....	57, 833	9, 464	45	1
January 1936.....	26, 165	3, 044	43	3
7 months ended—				
January 1937.....	179, 921	50, 905	2, 618	66
January 1936.....	205, 238	17, 924	5, 599	41

*Imports of meats and meat food products*

Country of origin	Chilled and frozen fresh meats		Canned and cured	Other products	Total
	Beef	Other			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....			788, 397	339, 267	1, 127, 664
Brazil.....			96, 829	250	97, 079
Canada.....	38, 324	1, 527, 035	399, 593	419, 235	2, 384, 187
Lithuania.....		247, 604	30, 534		278, 138
Paraguay.....			8, 999		8, 999
Poland.....		20, 679	2, 337, 963	8, 545	2, 367, 187
Uruguay.....			235, 263	1	235, 264
Other countries.....			750, 290	89, 203	839, 493
Total.....	38, 324	1, 795, 318	4, 647, 868	856, 501	7, 338, 011

Condemned in January 1937: Beef, 1,418 pounds; mutton, 18 pounds; pork, 3,774 pounds; total, 5,2101 pounds. Refused entry: Beef, 65,678 pounds; pork, 498 pounds; total, 66,176 pounds.

# SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY 1937

State or Territory	Tuberculin tests during month		Total to date						Inspector in charge	State official
	Cattle tested	Cattle re-acted	Modified accredited counties		Once-tested-free herds	Ac-credited herds	Herds under supervision			
			No.	Pct.						
Ala.....	2,877	5	67	100	270,875	210	271,085	R. E. Jackson....	I. S. McAdory, Auburn.	
Ariz.....	13,369	31	14	100	12,236	8	12,593	F. L. Schneider..	C. T. Guilfoyle, Phoenix.	
Ark.....	1,121	0	75	100	365,545	3	365,548	A. W. Rice.....	C. D. Stubbs, Little Rock.	
Calif.....	150,105	1,709	11	19	109,058	46	152,693	W. E. Howe.....	C. U. Duckworth, Sacramento.	
Colo.....	8,091	51	63	100	60,611	25	60,846	A. H. Francis....	R. M. Gow, Denver.	
Conn.....	13,980	94	8	100	3,488	16,214	20,982	R. L. Smith.....	Edwin R. Dimock, Hartford.	
Del.....	3,618	19	3	100	5,391	2,321	7,755	E. B. Simonds...	Ralph C. Wilson, Dover.	
D. C.....	C	0	1	100	45	2	47	A. E. Wight.....		
Fla.....	2,748	4	67	100	39,840	76	45,901	T. W. Cole.....	J. V. Knapp, Tallahassee.	
Ga.....	703	0	159	100	241,755	22	241,777	A. L. Hirleman...	J. M. Sutton, Atlanta.	
Idaho.....	669	2	44	100	51,153	35	51,270	John T. Dallas...	Thomas W. White, Boise.	
Ill.....	98,056	390	102	100	231,537	5,759	241,763	J. J. Lintner.....	J. P. Stout, Springfield.	
Ind.....	15,641	129	92	100	182,541	1,375	187,397	H. Busman.....	J. L. Axby, Indianapolis.	
Iowa.....	133,751	626	99	100	169,600	771	196,660	J. A. Barger.....	H. A. Seidell, Des Moines.	
Kans.....	5,065	10	105	100	170,358	596	171,032	N. L. Townsend...	J. H. Mercer, Topeka.	
Ky.....	1,686	4	120	100	163,647	24	163,687	W. F. Biles.....	D. E. Westmorland, Frankfort.	
La.....	3,927	12	64	100	148,778	0	148,794	W. A. McDonald	E. P. Flower, Baton Rouge.	
Maine.....	9,098	10	16	100	43,217	508	43,817	W. C. Dendinger.	H. M. Tucker, Augusta.	
Md.....	20,114	73	17	74	27,488	14,474	51,159	E. B. Simonds...	Mark Welsh, Baltimore.	
Mass.....	27,980	121	14	100	12,619	11,831	25,112	E. A. Crossman...	C. F. Riordan, Boston.	
Mich.....	24,314	31	83	100	206,855	58	207,087	T. S. Rich.....	C. H. Clark, Lansing.	
Minn.....	1,696	16	87	100	202,358	706	203,345	W. J. Fretz.....	C. E. Cotton, St. Paul.	
Miss.....	2,470	10	82	100	260,164	14	260,216	H. Robbins.....	E. S. Brashier, Jackson.	
Mo.....	1,422	5	114	100	239,705	86	237,593	Ralph Graham...	Hugh E. Curry, Jefferson City.	
Mont.....	619	0	56	100	72,278	100	72,849	G. W. Cronen...	W. J. Butler, Helena.	
Nebr.....	14,977	16	93	100	128,900	28	131,988	J. W. Murdoch...	J. S. Anderson, Lincoln.	
Nev.....	2,970	2	17	100	3,417	6	3,441	R. A. Given.....	Edward Records, Reno.	
N. H.....	27,491	82	10	100	283	17,525	17,826	E. A. Crossman...	A. L. Felker, Concord.	
N. J.....	16,871	185	15	71	2,721	16,709	19,674	J. R. Porteus....	R. A. Hendershott, Trenton.	
N. Mex....	445	0	31	100	22,104	11	25,450	F. L. Schneider..	W. A. Naylor, Albuquerque.	
N. Y.....	127,682	1,449	40	65	13,576	138,950	154,165	H. B. Leonard...	E. T. Faulder, Albany.	
N. C.....	1,233	1	100	100	256,305	328	256,633	A. A. Husman...	William Moore, Raleigh.	
N. Dak....	3,548	22	53	100	81,553	2,139	91,187	H. H. Cohenour..	T. O. Brandenburg, Bismarck.	
Ohio.....	49,421	82	88	100	260,948	539	261,798	A. J. DeFosset...	F. A. Zimmer, Columbus.	
Okla.....	9,803	18	77	100	276,338	76	276,417	L. J. Allen.....	C. C. Hisel, Oklahoma City.	
Oreg.....	4,887	6	36	100	128,326	1,609	129,941	S. B. Foster.....	W. H. Lytle, Salem.	
Pa.....	26,515	119	67	100	143,388	8,467	179,360	J. B. Reidy.....	H. M. Kalodner, Harrisburg.	
R. I.....	5,124	54	5	100	2,199	1,289	3,917	E. A. Crossman...	J. S. Barber, Providence.	
S. C.....	4	0	46	100	70,397	76	70,475	W. K. Lewis.....	W. K. Lewis, Columbia.	
S. Dak....	16,220	105	37	54	100,279	295	112,396	C. H. Hays.....	T. H. Ruth, Pierre.	
Tenn.....	3,443	10	95	100	294,780	24	294,817	H. L. Fry.....	A. C. Topmiller, Nashville.	
Tex.....	4,853	48	254	100	492,262	138	535,915	H. L. Darby.....	T. O. Booth, Fort Worth.	
Utah.....	1,476	3	29	100	46,933	127	47,162	F. E. Murray....	W. H. Hendricks, Salt Lake City.	
Vt.....	27,351	110	14	100	6,926	16,953	23,918	L. H. Adams.....	Edward H. Jones, Montpelier.	
Va.....	6,652	22	100	100	198,414	609	199,291	R. E. Brookbank	H. C. Givens, Richmond.	
Wash.....	15,399	70	39	100	72,582	50	76,475	J. C. Exline.....	M. R. Hales, Olympia.	
W. Va....	3,611	1	55	100	114,007	580	114,607	H. M. Newton...	J. B. McLaughlin, Charleston.	
Wis.....	52,822	68	71	100	185,132	9,144	194,542	J. S. Healy.....	Walter Wisnicky, Madison.	
Wyo.....	875	2	23	100	17,605	5	19,085	W. A. Sullivan...	H. D. Port, Cheyenne.	
Hawaii...	1,114	0			460		460	Lewis Bilikam...	B. A. Gallagher, Honolulu.	
P. R.....	11,793	68	15	20	1,482	202	6,333	W. McPherson...	R. Menendez Ramos, San Juan.	
Total...	979,700	5,895	2,973	94	6,212,459	271,143	6,688,281			



SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, JANUARY 1937 <sup>1</sup>

State	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds containing infection	Total cattle in herds	Reactors	Negative			
						Herds	Cattle		
Alabama.....	405	21, 097	142	12, 512	291	263	8, 585	1, 722	20, 757
Arizona.....	154	2, 578	24	681	52	130	1, 897	1, 350	2, 500
Arkansas.....	2, 972	18, 604	324	5, 718	853	2, 648	12, 886	35, 980	-----
California.....								23	-----
Colorado.....	29	1, 219	14	876	47	15	343	151	836
Connecticut.....	32	1, 177	10	394	31	22	783	198	100
Delaware.....	55	1, 053	12	356	28	43	697	498	-----
Florida.....	896	14, 180	120	6, 032	398	776	8, 148	5, 675	-----
Georgia.....	271	9, 947	85	4, 050	252	186	5, 897	1, 812	-----
Idaho.....	291	3, 588	137	2, 292	212	154	1, 296	14, 613	-----
Illinois.....	579	9, 572	183	3, 982	913	396	5, 590	9, 107	-----
Indiana.....	1, 128	15, 437	272	4, 743	646	856	10, 694	14, 008	7, 640
Iowa.....	866	14, 425	367	7, 441	1, 383	499	6, 984	11, 522	46, 332
Kansas.....	502	13, 733	235	9, 559	1, 391	267	4, 174	2, 859	12, 820
Kentucky.....	733	7, 310	125	1, 951	261	608	5, 359	23, 343	-----
Louisiana.....	1, 565	18, 140	171	9, 007	991	1, 394	9, 133	25, 598	59, 400
Maine.....	98	1, 728	23	686	48	75	1, 042	1, 842	738
Maryland.....	642	6, 008	109	2, 091	314	533	3, 917	6, 458	478
Massachusetts.....	17	528	5	212	13	12	316	105	32
Michigan.....	1, 938	23, 659	310	5, 121	975	1, 628	18, 538	16, 341	6, 779
Minnesota.....	1, 640	30, 230	575	12, 297	1, 466	1, 065	17, 933	44, 448	300
Mississippi.....	373	7, 984	152	5, 305	423	221	2, 679	2, 766	-----
Missouri.....	1, 816	24, 462	582	10, 228	1, 686	1, 234	14, 234	37, 333	-----
Montana.....	179	3, 525	23	808	84	156	2, 717	5, 689	8, 521
Nebraska.....	242	4, 346	90	2, 289	332	152	2, 057	3, 514	7, 279
Nevada.....	7	411	4	309	20	3	102	1, 140	-----
New Hampshire.....	99	1, 562	52	1, 104	215	47	458	1, 148	1, 225
New Jersey.....	65	4, 505	25	3, 343	104	40	1, 162	194	-----
New Mexico.....	326	2, 244	30	758	83	296	1, 486	4, 213	3, 000
New York.....	302	7, 695	129	4, 148	426	173	3, 547	2, 086	9, 854
North Carolina.....	251	6, 677	55	2, 043	162	196	4, 634	2, 943	217
North Dakota.....	258	4, 053	42	880	140	216	3, 173	8, 166	-----
Ohio.....	1, 223	15, 679	353	6, 020	1, 219	870	9, 659	26, 496	6, 200
Oklahoma.....	2, 333	35, 985	520	15, 753	1, 591	1, 813	20, 232	23, 988	63, 213
Oregon.....	1, 510	20, 779	247	9, 425	1, 199	1, 263	11, 354	46, 131	-----
Pennsylvania.....	1, 464	24, 326	317	7, 219	1, 157	1, 147	17, 107	19, 499	6, 685
Rhode Island.....	19	608	7	423	48	12	185	79	54
South Carolina.....	279	6, 963	36	1, 884	97	243	5, 079	1, 380	5, 000
South Dakota.....	218	4, 539	95	2, 400	359	123	2, 139	838	10, 184
Tennessee.....	820	13, 013	154	3, 328	364	666	9, 685	4, 909	2, 875
Texas.....	523	22, 228	214	14, 693	1, 823	309	7, 535	3, 545	20, 000
Utah.....	257	3, 729	78	1, 897	253	179	1, 832	12, 958	8, 880
Vermont.....	51	1, 703	20	724	64	31	979	212	97
Virginia.....	4, 867	26, 857	176	5, 520	374	4, 691	21, 337	82, 544	78, 000
Washington.....	2, 253	25, 020	415	10, 701	1, 307	1, 838	14, 319	35, 112	-----
West Virginia.....	635	4, 948	31	911	66	604	4, 037	22, 038	-----
Wisconsin.....	4, 053	79, 925	1, 135	27, 759	4, 865	2, 918	52, 166	44, 702	48, 500
Wyoming.....	118	6, 082	61	4, 315	449	57	1, 767	1, 695	-----
Total.....	39, 354	574, 061	8, 286	234, 188	29, 475	31, 068	339, 873	612, 971	438, 496

<sup>1</sup> Officials in charge of Bang's Disease work are the same as those listed in summary of tuberculosis-eradication work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JANUARY 1937

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc	Cc	Cc	Cc
January 1937.....	62, 472, 346	61, 767, 375	42, 903, 615	199, 835
January 1936.....	49, 781, 574	48, 605, 703	30, 690, 580	205, 690
7 months ended—				
January 1937.....	456, 227, 657	448, 311, 633	458, 590, 740	2, 089, 449
January 1936.....		250, 204, 880	396, 508, 220	1, 205, 662

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simul- taneous	Hyperim- munizing	Inoculating	Simul- taneous	Hyperim- munizing
January 1937.....	Cc 1,702,005	Cc 12,837,232	Cc 47,102	Cc 117,455	Cc 455,746
January 1936.....	2,076,024	9,631,232	57,544	108,922	285,075
7 months ended—					
January 1937.....	26,297,785	88,335,634	333,558	810,363	2,501,001
January 1936.....	28,722,053	52,713,335	273,967	1,254,342	2,035,575

### INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, JANUARY 1937

Period	Animal inspec- tions	Animal rejections	Pigs inocu- lated	Hogs hypered	Tests supervised	
					Serum	Virus
January 1937.....	174,077	2,344	13,803	10,513	175	67
January 1936.....	138,298	1,137	11,675	7,839	152	99
7 months ended—						
January 1937.....	1,305,044	14,544	105,017	72,059	2,111	1,012
January 1936.....	786,536	7,349	72,490	41,676	1,205	1,126

### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JANUARY 1937

License no. 103 was issued January 13, 1937, to Armour & Co., Second Street and Splitlog Avenue, Kansas City, Kans. (mailing address, Kaw Station), for anti-hog-cholera serum; and hog-cholera virus.

### LICENSES TERMINATED, JANUARY 1937

License no. 103, issued January 1, 1921, to the Fowler Serum Co., 335 North James Street, Kansas City, Kans., was terminated January 13, 1937, because of a change in firm name.

### PERMITS ISSUED FOR BIOLOGICAL PRODUCTS, JANUARY 1937

Permit no. 6 was issued January 8, 1937, to A. Charklian, 516 Fifth Avenue, New York, N. Y., for the importation during 1937 of anthrax vaccine, manufactured by the Laboratoire des Vaccins Pasteur Pour l'Etranger, 83 Rue Dutot, Paris, France.

### BIOLOGICAL PRODUCTS, OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS, PRODUCED BY LICENSED ESTABLISHMENTS DURING CALENDAR YEAR ENDED DECEMBER 31, 1936

Aggressins	Doses
Anthrax aggressin.....	20,670
Blackleg aggressin (cultural).....	1,619,327
Blackleg aggressin (natural).....	3,444,360
Hemorrhagic-septicemia aggressin.....	1,642,155
Total.....	6,726,512



	Antitoxins	Units	Doses
Antivenin (venom serum)-----			199
Botulinus antitoxin-----		134, 060, 000	-----
Tetanus antitoxin-----		505, 737, 500	-----
Total-----		639, 797, 500	199

## Antisera and Normal Sera

	Doses
Abortion serum (bovine)-----	1, 588
Anthrax serum-----	288, 174
Blackleg serum-----	2, 595
Bronchisepticus-bacillus serum (canine)-----	6, 175
Distemper serum (canine)-----	607, 974
Distemper and influenza serum (equine)-----	54, 687
Encephalomyelitis serum (equine)-----	51, 527
Enteritis serum (feline)-----	7, 405
Enteritis serum (porcine)-----	4, 835
Erysipelas serum (porcine)-----	279, 016
Gonadin serum-----	4, 571
Hemolyticus-bacillus serum-----	300
Hemorrhagic-septicemia serum-----	185, 721
Mastitis serum (bovine)-----	3, 301
Mixed-infection serum (canine)-----	133, 543
Mixed-infection serum (feline)-----	10, 026
Mixed-infection serum (porcine)-----	6, 297
Navel-ill serum (equine)-----	14, 145
Normal serum (bovine)-----	844
Normal serum (equine)-----	35, 003
Normal serum (porcine)-----	562
Scours serum (bovine)-----	52, 026
Total-----	1, 750, 315

## Bacterins

	Doses
Abortion bacterin (equine)-----	8, 145
Anthrax bacterin-----	116, 830
Autogenous bacterin-----	163, 749
Blackleg bacterin-----	6, 389, 056
Distemper bacterin (feline)-----	6, 470
Distemper, influenza and pneumonia bacterin (equine)-----	784, 494
Enteritis bacterin (porcine)-----	357, 126
Hemolyticus-bacillus bacterin-----	84, 285
Hemorrhagic-septicemia bacterin-----	4, 393, 812
Hemorrhagic-septicemia bacterin (avian)-----	166, 405
Hemorrhagic-septicemia bacterin (bovine)-----	194, 524
Hemorrhagic-septicemia bacterin (equine)-----	6, 730
Hemorrhagic-septicemia bacterin (ovine)-----	25, 530
Hemorrhagic-septicemia bacterin (porcine)-----	70, 266
Keratitis bacterin (bovine)-----	907, 118
Mastitis bacterin (bovine)-----	489, 767
Metritis bacterin (bovine)-----	39, 230
Metritis bacterin (equine)-----	831
Mixed bacterin (avian)-----	15, 781, 081
Mixed bacterin (bovine)-----	1, 741, 787
Mixed bacterin (canine)-----	518, 381
Mixed bacterin (equine)-----	139, 542
Mixed bacterin (feline)-----	44, 489
Mixed bacterin (leporine)-----	6, 895
Mixed bacterin (ovine)-----	616, 551
Mixed bacterin (porcine)-----	1, 930, 113
Navel-ill bacterin (equine)-----	127, 777
Roup bacterin-----	618, 190
Scours bacterin (bovine)-----	264, 440



**Bacterins—Continued**

	<i>Doses</i>
Staphylococcic bacterin (canine)-----	10, 007
Streptococcic bacterin (equine)-----	2, 827
Typhoid bacterin (avian)-----	115, 525
Total-----	36, 121, 973

**Vaccines, Viruses, and Toxoids**

	<i>Doses</i>
Abortion vaccine (bovine)-----	259, 381
Anthrax vaccine-----	2, 697, 520
Blackleg vaccine-----	1, 415, 220
Distemper vaccine (canine)-----	131, 572
Distemper virus (canine)-----	62, 072
Ecthyma vaccine (ovine)-----	810, 000
Encephalomyelitis vaccine (equine)-----	49, 051
Erysipelas vaccine (porcine)-----	238, 556
Laryngotracheitis vaccine (avian)-----	4, 883, 100
Pox vaccine (fowl)-----	17, 387, 750
Rabies vaccine-----	932, 597
Staphylococcus toxoid-----	6, 650
Tetanus toxoid-----	10, 021
Total-----	28, 883, 490

**Diagnostic Agents**

	<i>Doses</i>	<i>Doses</i>
Tuberculin (intradermic)-----	1, 410, 765	
Tuberculin (ophthalmic)-----	44, 625	
Tuberculin (subcutaneous)-----	48, 858	
Total-----		1, 504, 248
Tuberculin (avian)-----		184, 935
Mallein (intradermic)-----	10, 270	
Mallein (ophthalmic)-----	69, 725	
Mallein (subcutaneous)-----	1, 396	
Total-----		81, 391
Pullorin-----		69, 450
Johnin-----		516
Total-----		1, 840, 540
Grand total:		
Doses-----		75, 323, 029
Units-----		639, 797, 500

**RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS**

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

**28-Hour Law**

Baltimore & Ohio Railroad Co. (2 cases), \$200 penalties.  
 Chicago, Burlington & Quincy Railroad Co. (3 cases), \$300 penalties.  
 Fort Worth Belt Railway Co., \$100 penalty.  
 New York, Chicago & St. Louis Railroad Co., \$100 penalty.  
 Pennsylvania Railroad Co. (2 cases), \$200 penalties.  
 Southern Pacific Co. (2 cases), \$1,000 and \$600 penalties, respectively.  
 Texas & Pacific Railway Co. (2 cases), \$200 penalties.

**Livestock-Quarantine Law**

Chicago, Burlington & Quincy Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (Nebraska to Iowa), \$100 fine.

Boyd Houghton, Ponta, Tex., interstate transportation of cattle from quarantined area of Louisiana into Texas without inspection, dipping, and certification. The case did not go to trial in Federal court as the defendant was fined in the county court and the United States attorney held that such fine was sufficient punishment.

Floyd Houghton and Roscoe Hays, Ponta, Tex., interstate transportation of cattle from quarantined area of Louisiana into Texas without inspection, dipping, and certification. The case did not go to trial in Federal court as the defendants were both fined in the county court and the United States attorney held that such fines were sufficient punishment.

Illinois Central Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (Illinois to Wisconsin), \$100 fine.

### PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

*Docket no. 450.—In re Denver Union Stock Yard Co., Denver, Colo.* The Acting Secretary of Agriculture on November 8, 1934, issued an inquiry under the Packers and Stockyards Act into the reasonableness and lawfulness of the rates and charges of respondent for stockyard services rendered by it at its stockyard at Denver, Colo. A hearing was held from June 3 to July 3, 1935. A tentative order was served on respondent and exceptions filed. Oral argument was had on January 7, 1937. On the basis of the whole record the Acting Secretary issued an order on February 17, holding that the rates and charges of the respondent's tariff are unreasonable and unjustly discriminatory and prescribing a new schedule of maximum rates and charges for stockyard services, to become effective March 19. The estimated annual saving to shippers is approximately \$50,000, the difference between revenues under existing rates and estimated revenues under the new rates. It is emphasized that the new rates are sufficient not only for efficient operation of the yards and to cover all expenses, repairs, depreciation, increase in pay roll, etc., but also to allow approximately 6½ percent return on the fair value of the property used in rendering stockyard services. It was further ordered that at least 10 days prior to the effective date of the order the respondent file a new schedule of rates and charges for the stockyard services furnished by it at the Denver Union Stockyards, and that no rate or charge so shown for any stockyard service be in excess of the rate or charge determined to be just and reasonable for such service.

*Docket no. 520.—In re M. & M. Poultry Co., Inc., Brooklyn, N. Y.* The Acting Secretary of Agriculture on January 23, 1937, ordered that a hearing be held to allow the applicant an opportunity to show cause why its application for a license to buy, sell, and handle poultry in commerce, made under title V of the Packers and Stockyards Act, should not be denied. A hearing was held on January 31 and from the evidence adduced it was found that the applicant is financially unable to fulfill the obligations it would incur as a licensee. Therefore, on February 10, the applicant was notified that its application for a license had been denied but that it would be given 20 days in which to increase its working capital to meet the requirements of the act, or to furnish and maintain a sufficient bond or some other form of indemnity to secure the prompt performance of its obligations as a licensee.

*Docket no. 583.—In re Irving Poultry Co., Inc., Brooklyn, N. Y.* The Acting Secretary of Agriculture on October 5, 1936, directed that a hearing be held to allow the applicant an opportunity to show cause why its application for a license to buy, sell, and handle poultry in commerce, made under title V of the Packers and Stockyards Act, should not be denied. A hearing was held on October 13 and from the evidence adduced it was found that the applicant is financially unable to fulfill the obligations it would incur as a licensee. Therefore, on February 20, the applicant was notified that its application for a license had been denied but that it would be given 20 days in which to increase its working capital to meet the requirements of the act, or to furnish and maintain a sufficient bond or some other form of indemnity to secure the prompt performance of its obligations as a licensee.

*Docket no. 584.—In re Sunray Live Poultry Co., Inc., New York, N. Y.* The Secretary of Agriculture on October 5, 1936, ordered that a hearing be held on October 12 to allow the applicant an opportunity to show cause why its application



for a license to buy, sell, and handle poultry in commerce, made under title V of the Packers and Stockyards Act, should not be denied. On October 8 the applicant, through its attorney, notified the Department that it had discontinued business; therefore, no hearing was held. On February 13, 1937, the case was dismissed.

*Docket no. 669.—In re Farmers National Livestock Commission Co., Muskogee, Okla.* The Secretary of Agriculture on January 26, 1937, issued an inquiry alleging that respondent had violated the Packers and Stockyards Act in that it had engaged in and used an unfair, unjustly discriminatory, and deceptive practice and device in connection with the buying and selling of livestock in commerce in that it had failed and refused to furnish adequate bond to secure the obligations it would incur as a market agency. On February 8 the Bureau of Animal Industry received satisfactory proof that the respondent had furnished an adequate bond; therefore, on February 20 the case was dismissed.

#### Licenses Granted

Hearings have been held to allow applicants for licenses to buy, sell, and handle live poultry in commerce an opportunity to show cause why their applications, made under title V of the Packers and Stockyards Act, should not be denied. From the records made at these hearings, it was found that the following applicants are entitled to licenses; therefore, during the month of February, 1937, orders were issued granting them licenses:

*Docket no. 646.—In re Veenstra's Poultry Egg Co., Chicago, Ill.*

*Docket no. 649.—In re A. Sorensen & Son, Chicago, Ill.*

*Docket no. 650.—In re Sunnyside Produce Co., Chicago, Ill.*

*Docket no. 651.—In re General Produce Co., Chicago, Ill.*

*Docket no. 652.—In re Hi-Grade Poultry Co., Chicago, Ill.*

*Docket no. 654.—In re Theodore Peters, Chicago, Ill.*

*Docket no. 666.—In re Yuen Roy Live Poultry Market, New York, N. Y.*

#### Stockyards Posted

The La Junta Livestock Sales Yards, located at La Junta, Colo., was posted on February 5, 1937, as coming within the jurisdiction of the Packers and Stockyards Act.

#### Stockyards Withdrawn from Jurisdiction

The Hawarden Livestock Sales Co. stockyards, located at Hawarden, Iowa, was withdrawn from the jurisdiction of the Packers and Stockyards Act on January 9, 1937.

### NOTICE REGARDING MALLEIN TESTS OF HORSES FOR CANADA

It has been brought to the Bureau's attention that in many cases mallein tests of horses destined to Canada are recorded on the health certificate forms of the States of origin, and bear no endorsement by a Bureau inspector as required by the Canadian regulations. This causes serious delays and extra expense to importers in accomplishing the entry of the horses. The attention of accredited veterinarians should again be directed to the instructions in Circular Letter No. 1919, particularly to the requirement that mallein tests of horses destined to Canada must be recorded on the Bureau's F. I. Form 35-D, and that this form must be endorsed by the inspector in charge of field activities in the State. If any instance of failure on the part of an accredited veterinarian to comply with these instructions comes to your attention, the name of the veterinarian and the facts in the case should be reported to the Bureau.

### DR. POPE RETIRES

The retirement, effective February 28, of Dr. George W. Pope, chief of the Field Inspection Division, is announced. Dr. Pope is well known among veterinarians, live-stock organizations, and importers because of his various activities in the Bureau since its early development. He has served under 9 secretaries of Agriculture.

In 1895 he was one of the first inspectors assigned to the inspection of export livestock at Boston. In 1899 he was appointed superintendent of the animal quarantine station for the port of New York, located first at Garfield, N. J., and later at Athenia, N. J. In 1908 he was assigned to San Diego, Calif., to assist with tick-eradication work along the Mexican border. In 1910 Dr. Pope



was transferred to Washington as assistant chief of the Quarantine Division. Following the retirement, in 1922, of Dr. Hickman, chief of that division, Dr. Pope served as its acting chief until it was made a part of the Field Inspection Division and in 1928 became its chief.

### TRICHINOSIS LEAFLET ISSUED

To supplement its recent poster advising the thorough cooking of pork, the Bureau of Animal Industry has prepared a four-page leaflet., convenient for enclosure in letters and packages.

The leaflet points out that hygienic precautions are necessary in preparing many foods. "Most fruits and vegetables", the text states, "are thoroughly washed or peeled. Milk is commonly pasteurized to destroy harmful bacteria that may be present, and water supplies are treated, if necessary, for purification and safety to health." In general, the publication emphasizes the need of cooking pork well without reflecting on its merits as a food. The text shows also that thorough cooking of pork is advisable for the development of rich flavor.

The leaflet may be obtained in moderate quantities on application to the Bureau at Washington, D. C. It is entitled, Cook Pork and Its Products Thoroughly, and is numbered Series A. I. 39.

### NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 1054 (revised). The Locoweed Disease. By C. Dwight Marsh and A. B. Clawson, Pathological Division, and W. W. Eggleston, Division of Drug and Related Plants, Bureau of Plant Industry. Revised by A. B. Clawson. Pp. 32, figs. 23.

Circular 320. Report on a Preliminary Field Survey of the So-Called "Alkali Disease" of Livestock. By Kurt W. Franke, South Dakota Agricultural Experiment Station; T. D. Rice, Division of Soil Survey, Soil Investigations, Bureau of Chemistry and Soils; A. G. Johnson, Division of Cereal Crops and Diseases, Bureau of Plant Industry; and H. W. Schoening, Pathological Division. Pp. 9, figs. 7.

Journal of Agricultural Research Separate A-173. Morphological and Chemical Studies of the Blood of Cattle in Health and During Anaplasmosis. By Charles W. Rees, Zoological Division, and Maurice W. Hale, Army Veterinary School, United States Army Veterinary Corps, War Department. Pp. 477-492.

Index to Service and Regulatory Announcements, January-December 1936. Pp. 133-135.

Amendment 4 to Declaration 12 under B. A. I. Order 309. Declaring Names of Counties Placed in Modified Tuberculosis-Free Accredited Areas. Effective February 1, 1937. Pp. 2, mimeographed.

Series A. I. 39. "Cook Pork and Its Products Thoroughly." Pp. 4, fig. 1.

### AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department of Agriculture have been issued:

Amendment no. 8, covering paragraph 3433.

Amendment no. 9, covering addition of paragraph 1523.

Amendment no. 10, covering paragraph 2532.

Amendment no. 11, covering addition of paragraph 3133.

Amendment no. 12, covering paragraph 1836.

Amendment no. 13, covering addition of paragraph 4116.

Amendment no. 14, covering paragraph 1422.

Amendment no. 15, covering paragraph 1549.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

*Chief:* JOHN R. MOHLER.

*Assistant Chief:* A. W. MILLER.

*Assistant Chief:* HARRY W. SCHOENING.

*Assistant Chief:* PAUL E. HOWE.

*Business Manager:* J. R. COHRAN.

*Assistant Business Manager:* N. A. OLMSTEAD.

*Assistant to Chief:* D. S. BURCH.

*Animal Husbandry Division:* H. C. MCPHEE, Chief.

*Animal Nutrition Division:* PAUL E. HOWE, Chief.

*Biochemic Division:* ROBERT H. CHAPIN, Chief.

*Division of Tick Eradication and Special Diseases:* W. M. MACKELLAR, Chief.

*Division of Virus-Serum Control:* D. I. SKIDMORE, Chief.

*Field Inspection Division:* G. W. POPE, Chief.

*Meat Inspection Division:* E. C. JOSS, Chief.

*Packers and Stockyards Division:* A. W. MILLER, Chief.

*Pathological Division:* HARRY W. SCHOENING, Chief.

*Tuberculosis Eradication Division:* A. E. WIGHT, Chief.

*Zoological Division:* BENJAMIN SCHWARTZ, Chief.

*Animal Disease Station:* W. E. COTTON, Superintendent.

*Budget and Fiscal Section:* HARRY E. MORAN, in charge.

*Personnel:* GEORGE R. BROWN, in charge.















